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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3729.10-2013

Identification of fruit species in export food and drink. Part 10: Detection of banana ingredient Real-time PCR method

出口食品及饮料中常见水果品种的鉴定方法 第10部分:香蕉成分检测 实时荧光PCR法

(English Translation)

Issued on: November 6, 2013 **Implemented on: June 1, 2014**

Issued by: General Administration of Customs

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Foreword

SN/T 3729 "Identification of exporting food and beverages in the common fruit varieties" is divided into the following 10 sections.

--- Part 1. strawberry component detecting PCR method;

--- Part 2. Apricot component detecting real-time PCR method;

--- Part 3. pear component detecting real-time PCR method;

--- Part 4. Mango component detecting real-time PCR method;

--- Part 5. papaya component detecting real-time PCR method;

--- Part 6. apple component detecting real-time PCR method;

--- Part 7. grape component detecting PCR method;

--- Part 8. Hawthorn component detecting real-time PCR method;

--- Part 9. peach component detecting real-time PCR method;

--- Part 10. Components of bananas real-time PCR method.

This section SN/T Part of 103,729.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section drafted by. China Inspection and Quarantine Science Research Institute, People's Republic of China Shanghai Exit Inspection and Quarantine.

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1 Scope

SN/T 3729 provisions of this part of the real-time fluorescence exports of food and beverages (except oil, alcohol and other processed foods) in the banana component PCR detection method.

This section applies to fruit juices, jams and other fruit as raw materials in food ingredients qualitative detection bananas. Party under this Part Method limit of detection (LOD) of 1% (mass fraction).

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Laboratory use specifications and test methods GB/T 6682 Analysis GB/T 27403 laboratory quality control of food molecular biology standardized testing

3 Terms and Definitions

The following terms and definitions apply to this document.

Banana Musaparadisaca Musa Musa plants.

Juice clarifiedjuice Clarified processing technology, no turbidity and sedimentation juice.

Cloudy juice Processing technology has not been clarified, but turbidity and sedimentation stratification juice.

4 Abbreviations

The following abbreviations apply to this document.

DNA. deoxyribonucleic acid (deoxyribonuleicacid)

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